

Comparisons of Job Characteristics

Focus Occupation: [First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators \(53-1031\)](#)

Associated Occupation: [Dispatchers, Except Police, Fire, and Ambulance \(43-5032\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)

Associated Occupation: Dispatchers, Except Police, Fire, and Ambulance (43-5032)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Customer and Personal Service	11.3	14.9	17.9	> Current knowledge level is likely sufficient
Administration and Management	8.4	11.3	15.3	>> Current knowledge level is likely more than sufficient
Transportation	4.6	10.5	15.9	>> Current knowledge level is likely more than sufficient
Public Safety and Security	6.9	8.7	12.0	>> Current knowledge level is likely more than sufficient
Geography	3.9	7.3	6.6	< Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)

Associated Occupation: Dispatchers, Except Police, Fire, and Ambulance (43-5032)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Active Listening	11.0	14.1	12.4	< A higher skill level may be required
Speaking	10.8	13.4	12.6	0 Current skill level may be sufficient
Coordination	9.1	12.2	11.5	0 Current skill level may be sufficient
Time Management	8.9	11.0	12.5	> Skill level is likely sufficient
Service Orientation	7.9	10.0	9.2	0 Current skill level may be sufficient

Negotiation	6.8	9.6	10.6	>	Skill level is likely sufficient
Persuasion	7.4	9.4	10.5	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)

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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Oral Expression	12.4	14.4	14.0	0	Current ability level may be sufficient
Speech Clarity	10.2	13.0	10.1	<<	Extensive improvement in abilities may be required
Speech Recognition	9.9	12.4	10.1	<	Some improvement in abilities may be required
Selective Attention	8.7	10.0	7.9	<	Some improvement in abilities may be required
Time Sharing	6.6	7.5	7.2	0	Current ability level may be sufficient
Memorization	5.6	7.3	5.8	<	Some improvement in abilities may be required
Speed of Closure	5.9	7.1	6.4	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 83

Focus Occupation: First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)

Associated Occupation: Dispatchers, Except Police, Fire, and Ambulance (43-5032)

Work Activities	Exclusivity of Activity
Assign work to staff or employees	30
Compile numerical or statistical data	38
Direct and coordinate highway transportation activities	95
Expedite freight movement	95
Maintain records, reports, or files	5
Prepare reports	8
Read maps	42
Read work order, instructions, formulas, or processing charts	9
Schedule activities, classes, or events	71
Schedule employee work hours	60
Use two-way radio or mobile phone	42

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 53

Focus Occupation: First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)

Associated Occupation: Dispatchers, Except Police, Fire, and Ambulance (43-5032)

Tools and Technologies	Exclusivity
Business function specific software	1
Computers	1
Content authoring and editing software	1
Data management and query software	1
Finance accounting and enterprise resource planning ERP software	2
Information exchange software	1
Network applications software	1
Personal communication devices	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.